



Aditanar College of Arts and Science

(Re-Accredited in the Third Cycle with 'A' grade by NAAC)

Virapandianpatnam - 628 216

Tiruchendur



**PROGRAMMES
ORGANIZED BY
DEPARTMENT
OF
PHYSICS
(2022 – 2023)**

S.No	Date	Programme Type	Programme Title
1	24.02.2023	State level Seminar	State level Seminar on Materials Science

Resource Persons

Dr. B. Sundarakannan

Professor and Head
Department of Physics,
Manonmaniam Sundaranar University
Tirunelveli - 627 012

Topic :-

Ferroelectric Materials for Energy storage Applications.

Dr. K. Mohanraj

Associate Professor
Department of Physics,
Central University of Tamilnadu
Thiruvavur - 610 005.

Topic :-

Presentation of low cost conducting substrates and thermally evaporated CAZTS thin films for solar cell Applications.

All
are cordially
invited



Organizing Committee

Dr. D.S.Mahendran

Principal,
Aditanar College of Arts and Science,
Tiruchendur.

Dr. S.Jeyakumar

Secretary,
Aditanar College of Arts and Science,
Tiruchendur.

Dr. T.Balu

Associate Professor and Head,
Department of Physics,
Aditanar College of Arts and Science,
Tiruchendur.

Convener

Dr. I. Sehar

Assistant Professor,
Department of Physics,
Aditanar College of Arts and Science,
Tiruchendur.

Organizing Secretary

Dr. R. Sree Devi

Assistant Professor,
Department of Physics,
Aditanar College of Arts and Science,
Tiruchendur.

Members

Dr.P.Selvarajan

Dr. G. Vasuki

Ms.C.Lingeswari
Department of Physics,
Aditanar College of Arts and Science,
Tiruchendur.

Principal
Aditanar College of
Arts And Science
TIRUCHENDUR

STATE LEVEL SEMINAR
ON
MATERIALS SCIENCE

24 FEBRUARY 2023



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Organized By

Department of Physics

Aditanar College of Arts and Science
Virapandianpatnam
Tiruchendur - 628 216.
Tamilnadu
Website : www.aditanarcollege.com

The Institution and the Department

Aditanar College of Arts and Science was established in the year 1965, by Thiru. Si.Pa. Aditanar and Padmashree Dr.B. Sivanthi Adityan was the President of the College Committee from its inception to April 2013.

Thiru S.Balasubramanian Adityan is the president of our college from 2013 onwards. The college is located in Virapandianpatnam near Tiruchendur, Tamilnadu. It is affiliated to Manonmaniam Sundaranar University, Tirunelveli and is re-accredited by NAAC with A Grade in the third cycle.

The College has 12 U.G. programmes including Physics, Mathematics, Computer Science and P.G. & M.Phil. programmes in Mathematics, Chemistry, Zoology, English, Economics and also offer Ph.D. programmes. UGC - Sponsored add-on courses are offered in Soil Science, Medicinal Botany and Sericulture.

The college maintains high academic standards and provides quality education. It has taken up several UGC, DST and TNSCST sponsored research projects.

The Department of Physics offers Physics main for the past 42 years. The faculty is well experienced, research oriented and has taken up many research projects. The department has successfully run a few science popularisation Schemes with aid from TNSCST. The department is also carrying out science popularisation activities sponsored by our college management.

Crystal Growth Centre was established in the Department of Physics of our college in 2003 to carry out research activities in the field of crystal growth and nanotechnology. Some of the instrumental facilities available in the centre are constant temperature bath, microwave oven, temperature - controlled furnace, two probe arrangement, pelletizer, centrifuge, LCR meter, electronic balance, pH meter, Abbe's refractometer, magnetic stirrer, melting point apparatus, internet facility etc. Faculty members and students of our and nearby colleges are using the facilities available in the centre to carry out their research works.

Objectives of the seminar

The seminar is aimed at bringing together scientists, teachers, research scholars and students who are interested in materials science. The objectives of the seminar are:

1. To provide a common forum for scientists, technologists, research scholars, teachers and students to interact and exchange the latest development in Materials science.
2. To create research awareness and motivation among faculty and students.
3. To impart an insight and in-depth knowledge of advanced materials and its applications.
4. To enable the faculty and students to carry out their research in materials science

Registration and Abstract Submission

Spot registration is allowed. No TA/DA will be provided. Research papers on the relevant topics in crystal growth, nanoscience, thin films, spectroscopic techniques, biomaterials, nonlinear dynamics, soil science etc., can be presented (Oral & Poster (90x90cm)) in the seminar. A one page abstract (1.5 line spacing, 12 font size in Times New Roman with presenting author starred) is to be submitted through email to aditanarphysics@gmail.com as word file.

Important Dates:

Last date for abstract submission:
14.02.2023

Acceptance of abstract:
16.02.2023

Registration:

Before 10.00 am on 24.02.2023

Registration fee:

Students: Rs.200/-

Research Scholars and Faculty members: Rs.300/-

Contact Mobile Numbers: 9486391546,
9443657732, 6379684325.